Installing IDESG2rp 2018-06-24

Using Visual Studio 2017 (15.7.4 or later) with aspnetcore 2.1.301 SDK (or later)

Create a new solution with aspnetcore

Change authentication to “Individual User Accounts”

And select Web Application (Model-View-Controller)

Ensure that you can set the project to ASP.NET Core 2.1 in the project. If you cannot you need to edit the csproj file (right click the project name in the solution Explorer) and change the **TargetFramework** from 2.0 to 2.1

The relevant line of code in 2.0 was

<TargetFramework>netcoreapp2.0</TargetFramework>

Which you change to

<TargetFramework>netcoreapp2.1</TargetFramework>

And then user the nuget package manager to update all the packages to 2.1.301 and run time to 2.1.1 🡸 minimum

For OpenID protocols it is highly recommended to enforce https as described here <https://docs.microsoft.com/en-us/aspnet/core/security/enforcing-ssl?view=aspnetcore-2.1&tabs=visual-studio>

And complete the changes described here: <https://docs.microsoft.com/en-us/aspnet/core/security/authentication/social/index?view=aspnetcore-2.1>

Storing Secrets in 2.0 <https://docs.microsoft.com/en-us/aspnet/core/security/app-secrets?view=aspnetcore-2.1&tabs=windows>

To be IDEF compliant, you must enable external identifiers, which means you really should enable client secrets as described here: <https://blogs.msdn.microsoft.com/mihansen/2017/09/10/managing-secrets-in-net-core-2-0-apps/>

Aspnetcore 2.0 new way to add authentication options <https://github.com/aspnet/Security/issues/1310>